

E	F	G	H
	Column 1	Column 2	Column 3
Mean	41.909091	59.7	44.7
Standard Error	3.561038	5.358379	4.768065
Mode	47	49	60
Median	40	64.5	43.5
First Quartile	32.5	49	40.5
Third Quartile	51.5	67.75	57.75
Variance	139.490909	287.122222	227.344444
Standard Deviation	11.810627	16.944681	15.077946
Kurtosis	-1.462168	-0.941599	1.418053
Skewness	0.015241	-0.222643	-0.976680
Range	31	51	50
Minimum	26	33	12
Maximum	57	84	62
Sum	461	597	447
Count	11	10	10

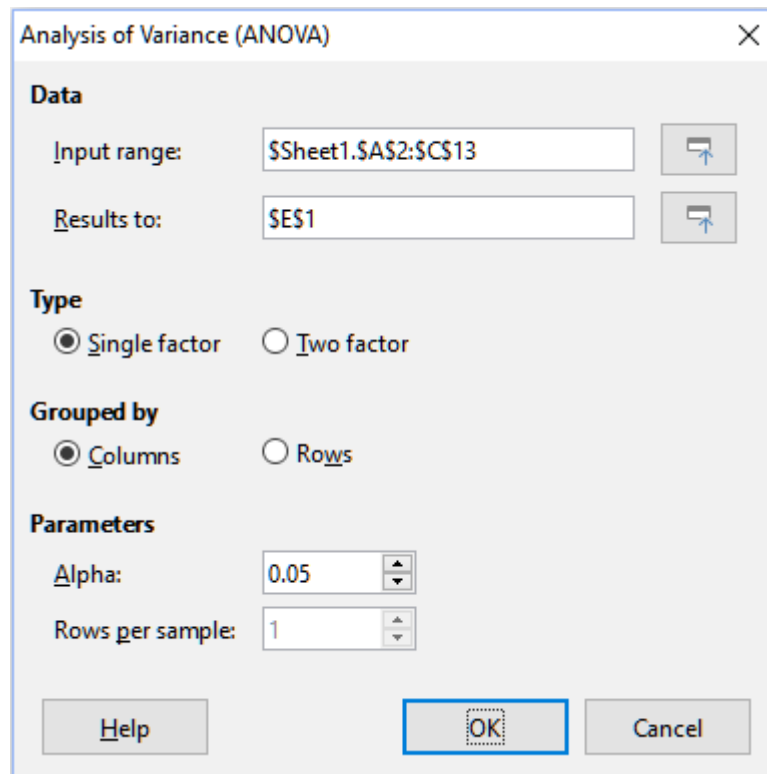
Figure 335: Results from Descriptive Statistics tool

Tip

For more information on descriptive statistics, refer to the corresponding Wikipedia article at https://en.wikipedia.org/wiki/Descriptive_statistics.

Analysis of Variance (ANOVA) tool

The Analysis of Variance (ANOVA) tool compares the means of two or more groups in a sample. Select **Data > Statistics > Analysis of Variance (ANOVA)** on the Menu bar to access the Analysis of Variance (ANOVA) dialog (Figure 336).



The dialog box is titled "Analysis of Variance (ANOVA)". It contains the following sections:

- Data**:
 - Input range: \$Sheet1.\$A\$2:\$C\$13
 - Results to: \$E\$1
- Type**:
 - ☒ Single factor
 - ☐ Two factor
- Grouped by**:
 - ☒ Columns
 - ☐ Rows
- Parameters**:
 - Alpha: 0.05
 - Rows per sample: 1

At the bottom, there are three buttons: Help, OK (highlighted with a blue border), and Cancel.

Figure 336: Analysis of Variance (ANOVA) dialog